The diagram shows the mass spectrum of the compound DR* VYIHPF. The spectrum includes peaks for different charge states: 

- $[M+2H]^{2+}$ at 528.8 amu
- $[M+3H]^{3+}$ at 352.8 amu
- $[M+1H]^{1+}$ at 794.4 amu

The peaks are labeled with their respective mass-to-charge ($m/z$) values. The diagram also indicates the relative MS intensity in arbitrary units (AU).